

|     |   |     |   |
|-----|---|-----|---|
| 542 | <b>WITH INDICATOR OR INSPECTION MEANS</b>   | 564 | ..Acting through linkage  |
| 543 | .Pre-set characteristic   | 565 | ..Coaxial with spring   |
| 544 | <b>WITH MEANS TO FACILITATE INSTALLATION, REPAIR, OR TRANSPORTATION, OR BROKEN PARTS RETAINER</b> | 566 | ..Variable or adjustable energy absorbing means                   |
| 545 | .For ground insertion   | 567 | ..Including double pivot  |
| 546 | .For support cutting or piercing  | 568 | ..Solid friction members  |
| 547 | ..Nail guide or holder  | 569 | ...Linear motion  |
| 682 | <b>ARTICLE CARRIED</b>  | 570 | ...Forming unitary structure with relative movement between parts |
| 683 | .Mounted by vacuum, adhesive or magnet  | 571 | .Constant thrust  |
| 684 | .Including cutting or piercing of the article   | 572 | ..Variable effective diameter pulley, e.g., fusee, etc.           |
| 685 | .Retractable within article   | 573 | .Including limit stop or overload release                         |
| 686 | .Embedded within article  | 574 | ..Adjustable  |
| 687 | .Anti-mar or nonslip e.g., cushioned  | 575 | .Adjustable preloading of resilient means                         |
| 688 | .Stand, foot or prop  | 576 | ..Plural springs  |
| 689 | .Mounted by clamping means  | 577 | ...Adjusting rod between and parallel to coil spring axes         |
| 690 | .Mounted by hook or loop  | 578 | ..Adjusting means coaxial of coil spring                          |
| 691 | ..Hook pivoted to article   | 579 | .Including spring biased reel                                     |
| 692 | ..Open hook   | 580 | .Including load sustaining bearing or guide                       |
| 693 | .Including flexible suspension means  | 581 | ..Including suspended horizontal frame or platform                |
| 548 | <b>WITH COMPONENT FRANGIBLE OR DEFORMABLE ON IMPACT OR OVERLOAD</b>                               | 582 | ..Pivot intermediate plural springs                               |
| 549 | .Support for mirror- or picture-type article  | 583 | ..Plural axes, e.g., angular and linear, universal, etc.          |
| 550 | <b>WITH CONDITION RESPONSIVE CONTROL MEANS</b>  | 584 | ..Resilient means acts through linkage or gear                    |
| 551 | <b>WITH ANTI-THEFT OR ANTI-TAMPER MEANS</b>   | 585 | ...Parallelogram linkage  |
| 552 | .Padlock  | 586 | ....Diagonal spring   |
| 553 | .Key operated   | 587 | ....Torsion spring  |
| 554 | <b>AIRCRAFT ENGINE SUPPORT</b>  | 588 | ...Crossing links   |
| 555 | .Three or more circumferentially spaced supports  | 589 | ...Suspended support  |
| 556 | ..Resilient   | 590 | ...Torsion spring coaxial with pivot                              |
| 557 | .Resilient  | 591 | ...Plural links connected to support surface                      |
| 558 | <b>SELECTIVE ASSEMBLY</b>   | 592 | ..Resilient means acts through arm or lever                       |
| 559 | <b>INCLUDING ADDITIONAL VIBRATING MASS</b>  | 593 | ...Plural arm or lever  |
| 560 | <b>RESILIENT SUPPORT</b>  | 594 | ...Compression spring   |
| 561 | .Including disabling means for resilient element  | 595 | ...Pivoted link between support surface and understructure        |
| 562 | .Including additional energy absorbing means, e.g., fluid or friction damping, etc.               | 596 | ..Stationary horizontal pivot                                     |
| 563 | ..Normally disengaged or including disabling means  | 597 | ...Spiral spring surrounds pivot axis                             |

|     |  |     |  |
|-----|--|-----|--|
| 598 | ...Supporting surface pivoted at one end                               | 635 | ..Including rigid coaxial pin or bushing                                 |
| 599 | ..Resiliently supported leg or standard                                | 636 | <b>INCLUDING ENERGY ABSORBING MEANS, E.G., FLUID OR FRICTION DAMPING</b> |
| 600 | ...Spring coaxial with leg or standard                                 | 637 | <b>MACHINERY SUPPORT</b>   |
| 601 | ....Encircles leg or standard  | 638 | .Including vibration isolation means                                     |
| 602 | ..For movement along a linear axis                                     | 639 | .For plural, interrelated machines                                       |
| 603 | .Including three or more circumferentially arranged resilient elements | 640 | .For outboard motor  |
| 604 | ..Inwardly extending resilient arms                                    | 641 | ..Including false transom  |
| 605 | .Plural resilient mountings for oscillation about a distinct axis      | 642 | ..Articulated  |
| 606 | ..Coaxial  | 643 | ..Mounted by C-clamp   |
| 607 | ...Including torque reaction member                                    | 644 | .Extensible column mounted between opposed surfaces                      |
| 608 | .Torsion bar or bushing  | 645 | .Alternatively mounted   |
| 609 | ..Elastomeric  | 646 | .Movable machine   |
| 610 | .Suspended   | 647 | ..Ambulatory, e.g., mounted on land or rail vehicle, etc.                |
| 611 | ..By member intermediate opposed resilient elements or surfaces        | 648 | ..Weight counterbalanced   |
| 612 | ..By lateral flange on supported device                                | 649 | ..By independently adjustable legs or feet                               |
| 613 | ..By compression of resilient element                                  | 650 | ...Screw   |
| 614 | .Plural resilient members with intersecting axes                       | 651 | ..Including operator or actuator   |
| 615 | .Resilient foot or bumper  | 652 | ...For angular movement  |
| 616 | ..Including telescopically movable rigid elements                      | 653 | ....Extensible leg or strut  |
| 617 | .Spring attached hook or cleat   | 654 | .....Hydraulic or pneumatic  |
| 618 | .Including spring zone understructure                                  | 655 | ...Acting against spring bias  |
| 619 | ..Diverse resilient elements   | 656 | ...Screw   |
| 620 | ...Tension and compression   | 657 | ....Horizontally slidable carriage                                       |
| 621 | ...Including elastomeric element                                       | 658 | ..Including limit stop   |
| 622 | ..Resilient vertical standard  | 659 | ..Trunnions or flexible supports on opposite sides of machine            |
| 623 | ..Helical spring   | 660 | ..About or along plural axes   |
| 624 | ..Spiral spring  | 661 | ...Intersecting axes   |
| 625 | ...Axially torsioned   | 662 | ...Angular and linear  |
| 626 | ..Elliptic spring  | 663 | ...Including universal ball and socket                                   |
| 627 | ...Laminated   | 664 | ..Angular movement   |
| 628 | ..C-section  | 665 | ...Biased for movement in one direction, e.g., by gravity, spring, etc.  |
| 629 | ..Cantilever   | 666 | ...About axis parallel to machine shaft                                  |
| 630 | ..Laminated spring   | 667 | ...About axis intersecting machine shaft                                 |
| 631 | ..Fluid spring   | 668 | ..Along inclined plane   |
| 632 | ..Nonmetallic resilient element  | 669 | ..Vertical movement  |
| 633 | ...Mat or pad  | 670 | .Adjustable size   |
| 634 | .Nonmetallic resilient element   | 671 | .Cradle  |

|       |   |       |  |
|-------|---|-------|--|
| 672   | .Modified machine housing or frame                                    | 465.1 | .Of wire   |
| 673   | .Including engaging structure complementary to foot or leg of machine | 466   | <b>MIRROR OR PICTURE TYPE</b>                                      |
| 674   | .Bracket  | 467   | .Adhesive, magnet or suction cup                                   |
| 675   | ..Plural for single article   | 468   | .With spring-actuated clamping of front and back                   |
| 676   | .Stand  | 469   | .Stand   |
| 677   | .Foot or leg  | 470   | ..Hanger alternative   |
| 678   | .Base or platform   | 471   | ..Handle alternative   |
| 679   | ..Including masonry or concrete                                       | 472   | ..Foldable   |
| 680   | .Holddown   | 473   | ..With groove or notch receiving lower margin of mirror or picture |
| 681   | ..Including manipulatable latch                                       | 474   | ..Mirror or picture pivots   |
| 27.1  | <b>INSTRUMENT IN PANEL</b>  | 475.1 | .Bracket   |
| 27.3  | .Having biased clip holding means                                     | 476   | ..Mirror or picture position adjustable                            |
| 27.5  | <b>WASHBOARD TYPE</b>   | 477   | ...Adjustment by selectively engaging projections and recessions   |
| 27.8  | <b>FLORAL SUPPORTS</b>  | 478   | ....Spring biased  |
| 441.1 | <b>EASEL; BOOK, COPY OR MUSIC SCORE HOLDER</b>                        | 479   | ...Pivotal connection  |
| 442   | .Watch or clock type  | 480   | ....With linearly sliding movement                                 |
| 442.2 | .Copyholder with writing machine engaging means                       | 481   | ....Ball and socket type   |
| 443   | .Musical instrument supported   | 482   | .....Threaded socket   |
| 444   | .Body supported   | 483   | .....Coil spring bias  |
| 444.1 | .Including transparent viewing portion                                | 484   | .....With additional pivotal connection                            |
| 445   | .Inverted book-type holder  | 485   | ....Parallel and perpendicular pivot axes                          |
| 446   | .With book leveling means   | 486   | ....Parallel pivot axes  |
| 447   | .Holder pivots to operative position                                  | 487   | ....Perpendicular pivot axes                                       |
| 447.1 | .Mounted on wall or art device  | 488   | ..Plural fingers hold mirror or picture at edge                    |
| 447.2 | ..Clamped to support  | 489   | .Suspended   |
| 448   | .Adjustable operative size  | 490   | ..Plural hooks engage mirror or picture at edge                    |
| 449   | ..Vertically adjustable supporting ledge                              | 491   | ...With spring   |
| 450   | .With article receiving aperture                                      | 492   | ..With reel for winding cord                                       |
| 451   | .With article gripping means  | 493   | ..With cord retainer   |
| 452   | ..Top   | 494   | ..With additional lower support                                    |
| 453   | ..Bottom  | 495   | ..Adjustable   |
| 454   | .With adjustable inclination  | 496   | ...With selectively engaging projections and recessions            |
| 455   | ..Prop maintains surface in adjusted position                         | 497   | ..Detachably engaging hook or headed nail                          |
| 456   | ...Notch or cavity engaging   | 498   | ...Engaging eye or closed loop                                     |
| 457   | ..Pivoted to base or stand intermediate edges                         | 37.3  | <b>CUTLERY TYPE</b>  |
| 458   | .Rotatable  | 37.6  | .Bracket   |
| 459   | .Folded blank   | 511   | <b>STAFF TYPE</b>  |
| 460   | .Knockdown or collapsible   | 512   | .Plural staff  |
| 461   | ..With housing for collapsed components                               | 513   | ..Coplanar   |
| 462   | ..Pivoted link  | 514   | .Angularly adjustable  |
| 463   | ..Folding leg   | 515   | ..In plural planes   |
| 464   | ...Plural   |       |  |
| 465   | ...With brace   |       |  |

|      |  |      |                                     |
|------|--|------|-------------------------------------|
| 516  | ...By joint having spherical element                       | 65   | .Brackets                           |
| 517  | ..Gravity biased   | 66   | ..Road guard                        |
| 518  | ..Alternatively mountable (stand/bracket, etc.)            | 67   | ..Angle cock type                   |
| 519  | ..Stand or base  | 67.5 | ..Divided knob or cleat             |
| 520  | ..Inclined staff   | 67.7 | ..Double arm                        |
| 521  | ..Rotatable staff  | 68.1 | ..Plural pipe or cable              |
| 522  | ...Driven  | 69   | ...With bridle ring                 |
| 523  | ..Having staff retaining or centering means                | 70   | ..Adjustable                        |
| 524  | ...Plural means, vertically spaced                         | 71   | ..With support penetrating means    |
| 525  | ....Including pivoted, staff-engaging supporting legs      | 72   | ..Beam clamped                      |
| 526  | .....Engagement is responsive to weight or thrust of staff | 73   | ..Interlocked bracket and support   |
| 527  | ....Including plural, staff-engaging adjusting screws      | 74.1 | ..With ring or clamp                |
| 528  | ..Folding  | 74.2 | ...Resilient gripping clip or clasp |
| 529  | ..Knockdown  | 74.3 | ...Flexible encircling band         |
| 530  | ..Ground inserted  | 74.4 | ...Separable                        |
| 532  | ..Having nonuse accommodation for insertable member        | 74.5 | ...Cleat                            |
| 533  | ..Folding or knockdown                                     | 75   | <b>HOSE AND/OR NOZZLE TYPE</b>      |
| 534  | ..Bracket  | 76   | ..Hand, ground and ladder supported |
| 535  | ..Having selective mounting or receiving means             | 77   | ..Ladder attached                   |
| 536  | ..For mounting upon surfaces of intersecting planes        | 78   | ..With carrier                      |
| 537  | ..Attached by vacuum or magnetic means                     | 79   | ..Receptacle attached               |
| 538  | ..Inclined staff   | 80   | ..Stands                            |
| 539  | ..Vertical staff   | 81   | ..Pivoted standard                  |
| 540  | ..Double clamp   | 82   | ..Swinging clamp                    |
| 541  | ...Cylindrical support                                     | 83   | ..Plural leg                        |
| 48.1 | <b>EAVES TROUGH</b>  | 84   | ...Swinging clamp                   |
| 48.2 | ..Wall bracket   | 85   | ...Ground inserted                  |
| 49   | <b>PIPE OR CABLE</b>                                       | 86   | ....Swinging clamp                  |
| 50   | ..Neon tube  | 87   | ..Ground inserted                   |
| 51   | ..Tool cord or tube  | 88   | ...Swinging clamp                   |
| 52   | ..Tool attached  | 89   | ..Racks                             |
| 53   | ..Train coupling type                                      | 90   | ..Folded hose                       |
| 55   | ..Antifriction element                                     | 91   | ...Link supported                   |
| 56   | ..Extending through plate                                  | 92   | ....Swinging or folding link        |
| 57   | ..Interjoist   | 93   | .....Simultaneously movable         |
| 58   | ..Suspended  | 94   | <b>STRAINER OR FUNNEL TYPE</b>      |
| 59   | ..Adjustable vertically                                    | 95   | <b>BAG HOLDERS</b>                  |
| 60   | ..Flexible   | 96   | ..Golf bag                          |
| 61   | ..From overhead or messenger cable                         | 97   | ..Stands                            |
| 62   | ..Pipe rings or clamps                                     | 98   | ..Wheeled                           |
| 63   | ..Cable suspension clamps                                  | 99   | ..Mouth holding frames              |
| 64   | ...Automatically releasing                                 | 100  | ..Prong or hook type                |
|      |  | 101  | ..With clamp                        |
|      |  | 102  | <b>NURSING BOTTLE TYPE</b>          |
|      |  | 103  | ..Bracket                           |
|      |  | 104  | ..Flexible                          |
|      |  | 105  | ..Stands                            |
|      |  | 106  | ..Adjustable                        |
|      |  | 107  | ..Of wire                           |
|      |  | 108  | <b>PASTE TUBE TYPE</b>              |
|      |  | 109  | ..Stands                            |
|      |  | 110  | <b>BRUSH AND BROOM</b>              |

|        |   |       |  |
|--------|---|-------|--|
| 111    | .Socket type  | 141   | .....Axis intersecting receptacle                          |
| 112    | ..Of wire   | 142   | .....With tilting or latch means                           |
| 113    | .Clasp type   | 143   | ....Rocker stand   |
| 114    | <b>WATCH AND CLOCK</b>  | 144   | ...Swinging base   |
| 115    | .Brackets   | 145   | ...Swinging about a vertical standard                      |
| 116    | .Stands   | 145.3 | ...Inverted receptacle pickup                              |
| 117.1  | <b>FLATIRON OR SOLDERING IRON</b>   | 145.6 | ...Handle  |
| 117.2  | .Stand or base  | 146   | ..Stationary receptacle                                    |
| 117.3  | ..Insulated   | 147   | ...With closure operator                                   |
| 117.4  | ...With clamp or hold-down  | 148   | ...For sloping surface                                     |
| 117.5  | ..Inverted  | 149   | ...Adjustable  |
| 117.6  | ..With clamp or hold-down   | 150   | ...Knockdown or folding                                    |
| 117.7  | .With clamp or hold-down  | 151   | ...Attached and detachable legs                            |
| 118    | <b>ARMREST OR HEADREST</b>  | 152   | ...Of sheet material                                       |
| 118.1  | .Armrest for writer   | 153   | ...Of wire   |
| 118.3  | ..Adjustable height   | 154   | ...With clamp or hold-down                                 |
| 118.5  | ..Traveling   | 155   | .Convertible to cane                                       |
| 121    | <b>STAND AND BRACKET</b>  | 155.1 | ..Handle becomes support surface                           |
| 122.1  | .Having adjustable bracket  | 155.2 | ..Radially hinged support arms                             |
| 123.11 | ..Counterbalanced   | 155.3 | ...Slidable extensor                                       |
| 123.2  | ...Via a counterweight  | 155.4 | ..Foldable or detachable longitudinal sections             |
| 124.1  | ..Vertically and horizontally   | 155.5 | ..Intermediately pivoted sections                          |
| 124.2  | ...Via a single device (e.g., one two-way clamp)  | 156   | .Ground inserted   |
| 125.1  | ..Vertically  | 370   | .Stand-mounted depending links carry support surface       |
| 125.2  | ...Bracket moved by mechanical operator (e.g., spring, threaded shaft, pulley and rope) | 371   | .Tilting support surface                                   |
| 125.3  | ...In fixed increments  | 372.1 | ..Biased   |
| 125.7  | ..Bracket specifically designed to rotate about a stand vertical axis                   | 393   | ..With incremental horizontal adjustment                   |
| 125.8  | .Having vertically adjustable stand (e.g., telescoping rods)                            | 394   | ...Ends raised differentially                              |
| 125.9  | ..And bracket rotatable   | 395   | ...Concurrent with tilting                                 |
| 126    | <b>STAND OR BRACKET ALTERNATIVE</b>   | 396   | ..Ends raised differentially                               |
| 127    | <b>STAND</b>  | 397   | ..With incremental adjustment about fixed horizontal pivot |
|        | .Receptacle   | 398   | ..Tiltable with understructure                             |
| 128    | ..Movable receptacle  | 158   | .Standard type   |
| 129    | ...Wheeled  | 160   | ..Flexible   |
| 130    | ...Rotating, horizontal axis  | 161   | ..Adjustable vertically                                    |
| 131    | ...Rotating, vertical axis  | 162.1 | ...Counterbalanced   |
| 132    | ...Vertically   | 404   | ...With force multiplying means                            |
| 133    | ...Tilting  | 405   | ....Screw and nut  |
| 134    | ....Closure operating   | 406.1 | .....With rotation prevention disabler                     |
| 135    | ....Casing and support convertible  | 406.2 | .....Weight or load responsive                             |
| 136    | ....With foldable stand   | 407   | ...Notch or cavity engaging latch                          |
| 137    | ....With axis intersecting receptacle   | 408   | ....Biased latch   |
| 138    | ....Double horizontal axis  | 409   | .....Support carried release                               |
| 139    | ....Tilting cradle  | 410   | ...Canted clutch collar                                    |
| 140    | .....With tilting or latch means  | 411   | ...Settable clamp  |
|        |   | 412   | ....Wedge actuated   |
|        |   | 413   | ....Set screw actuated                                     |
|        |   | 414   | ...Constant friction brake                                 |

|       |  |        |  |
|-------|--|--------|--|
| 159   | ..Sectional  | 177.1  | ..Having platform for mounting article directly above stationary stand (e.g., tripod head) |
| 415   | ..Support surface revolves or rotates about vertical axis  | 178.1  | ...Adjustable platform   |
| 416   | ...And moves lineally                                      | 179.1  | ....Multiplanar platform adjustment at one point   |
| 417   | ...Self-returning to normal facing position                | 180.1  | .....With means on platform to level article   |
| 418   | ...With means to limit or inhibit rotation                 | 181.1  | .....Ball and socket type  |
| 157   | ..Adjustable vertically                                    | 181.2  | .....Socket captures ball in upper hemisphere  |
| 419   | ..With horizontal adjustment                               | 182.1  | .....With attached counterweight   |
| 420   | ...On inclined guide or slide                              | 183.1  | ....Along a vertical axis and horizontal pivot   |
| 421   | ..Toggle or link   | 184.1  | ....On double horizontal pivots  |
| 422   | ..Geared   | 183.2  | ....On a single horizontal pivot and rotatable about a vertical axis                       |
| 423   | ..Notch or cavity-engaging retainer                        | 183.3  | .....Pivot biased by spring (e.g., coil, Belleville, torsional, washer)                    |
| 424   | ..Horizontally movable support surface                     | 183.4  | .....Pivot operated by gear system   |
| 425   | ..Revolves or rotates about vertical axis                  | 185.1  | ....On a single horizontal pivot   |
| 429   | ..On slide or guide  | 186.1  | ...On a vertical axis  |
| 430   | ...Roller or ball  | 186.2  | ....Rotating about a vertical pivot  |
| 163.1 | ..Plural leg   | 187.1  | ...Including detailed mount for article (e.g., camera)                                     |
| 163.2 | ..Including suspended support                              | 176.3  | ..Adjustable   |
| 164   | ..Crossed legs   | 188    | ..Leg attaching connections  |
| 431   | ...All legs intersect at common center                     | 188.1  | ..Understructure   |
| 432   | ...Support surface detachably or slidably connected to leg | 188.2  | ..Elevating or leveling device   |
| 165   | ..Knockdown  | 188.3  | ...Self-positioning  |
| 166   | ..Folding  | 188.4  | ...Screw threaded  |
| 167   | ...Vertical pivots   | 188.5  | ...Telescoping   |
| 434   | ...With folding support arms                               | 188.6  | ..Folding  |
| 435   | ....Centrally diverging                                    | 188.7  | ..Radiating leg type   |
| 168   | ...Legs pivoted to head                                    | 188.8  | ..Leg or foot  |
| 169   | ....Simultaneously movable                                 | 188.9  | ...Tip or shoe   |
| 170   | ...Legs pivoted to standard                                | 188.91 | ...Brace   |
| 171   | ....Simultaneously movable                                 | 200    | <b>BRACKETS</b>  |
| 436   | ...Laterally   | 200.1  | ..On extensible column mounted between opposed surfaces                                    |
| 439   | ...Legs collapse against underside of support surface      | 201    | ..Plural, for single article   |
| 172   | ..Adjustable for various sized articles                    | 202.1  | ..For swinging receptacle  |
| 173   | ...Pivoted legs  | 205.1  | ..Specially mounted or attached  |
| 440   | ..Interbraced support surface and legs                     | 205.2  | ..By mechanically interlocking fabric (e.g., velcro)                                       |
| 440.1 | ..At least two legs form unitary structure                 | 205.3  | ..By adhesive  |
| 174   | ..Of sheet material  | 205.4  | ...Bridged by diverse anchoring means  |
| 175   | ..Of wire  | 205.5  | ..By vacuum  |
| 176.1 | ..To hold a particular article                             |        |  |
| 176.2 | ..Having provision for holding hot article                 |        |  |

- 205.6 ...Bridged by diverse anchoring means
- 205.7 ...Including resilient means acting against atmospheric force
- 205.8 ...Including vacuum maker or breaker
- 205.9 ....Including valve or port
- 206.1 ...Including diverse abutment; e.g., brace, fulcrum
- 206.2 ...Including annular vacuum cup
- 206.3 ...Including plural vacuum cups
- 206.4 ....Vertically spaced
- 206.5 ..By magnet
- 207 ..Vertically or horizontally
- 237 ..Roof
- 208 ..Window
- 209 ...Radiator bracket
- 236 ...Shelf or scaffold type
- 210 ..Ladder
- 211 ...Hook type
- 238 ...Shelf or scaffold type
- 212 ..Faucet
- 213 ...Hook type
- 213.1 ..On closure hinge
- 213.2 ..On receptacle
- 213.3 ..On radiator
- 213.4 ...Radiator clamped
- 214 ..On horizontal rod or bar
- 215 ...Hook type
- 216.1 ..Including support piercing or cutting means
- 216.4 ...Including diverse mounting or attaching means
- 217.1 ...Weight causes means to engage support
- 217.2 ...Plural means engaging in different directions
- 217.3 ...Strike out, e.g., spur, barb, etc.
- 217.4 ...Threaded shank
- 218.1 ...Of wire
- 218.2 ....Single piece
- 218.3 .....Piercing or cutting means at each end
- 218.4 ..Post or column attached
- 219.1 ...Plural distinct post or column engaging means
- 219.2 ...At top of post or column
- 219.3 ...Traversing post or column
- 219.4 ...Including saddle
- 220.1 ..Corner
- 220.21 ..Interlocked bracket and support
- 220.22 ...Intermediate bracket interlocked between bracket and support
- 220.31 ...Apertured mount (i.e., pegboard)
- 220.41 ....Plural apertures engaged by single bracket
- 220.42 ....Engaged apertures horizontally and vertically spaced
- 220.43 ....Engaged apertures vertically spaced
- 221.11 ...Including latch, retainer, or keeper on bracket
- 221.12 ....Keyhole aperture
- 222.11 ...Resilient catch or latch
- 222.12 ....Having plural, oppositely acting resilient members acting as retainer or keeper
- 222.13 ...Latch, retainer, or keeper is wedge or cam
- 222.14 ...Latch, retainer, or keeper is threaded member (i.e., set screw or locknut)
- 222.51 ...Bracket and mount interlocked by arc-like angular motion
- 222.52 ...Bracket and mount interlocked by rotational motion
- 223.31 ...Including spaced, diverse engagements between bracket and support
- 223.41 ...One interengaging portion includes groove
- 224.51 ....Groove longitudinally stepped or tapered
- 224.61 ....Interior sidewalls of groove stepped or tapered (i.e., laterally)
- 224.7 ...Mount includes socket or sleeve for bracket portion
- 224.8 ...One interengaging portion includes aperture
- 222.41 ...Keyhole aperture
- 223.21 ....Aperture having multiple extending slots
- 225.11 ...Bracket interengaging portion includes open slot
- 225.21 ...Bracket interengaging portion includes a hook
- 229.1 ..Clamped to mounting surface and having a diverse article clamping means (i.e., double clamp)
- 229.11 ...Clamped to mounting surface by cam or wedge

|        |  |        |   |
|--------|--|--------|---|
| 229.12 | ...Clamped to mounting surface by sliding jaw                | 231.41 | ...By sliding jaw                               |
| 229.13 | ...Clamped to mounting surface by pivoted jaw                | 231.51 | ...By pivoted jaw                               |
| 229.14 | ...Clamped to mounting surface by separable jaw              | 231.61 | ...By separable jaw                             |
| 229.15 | ...Clamped to mounting surface by C-clamp                    | 231.71 | ...By C-clamp                                   |
| 229.16 | ...Clamped to mounting surface by resilient clip             | 231.81 | ...By resilient clip                            |
| 229.17 | ...Clamped to mounting surface by flexible clamping band     | 231.85 | ...Distinct, separate, article clamping members |
| 229.2  | ...Clamped to mounting surface with identical clamping means | 231.9  | ..In aperture of support                        |
| 229.21 | ...Clamped to mounting surface by cam or wedge               | 231.91 | ..By wall anchor                                |
| 229.22 | ...Clamped to mounting surface by sliding jaw                | 232    | .Radiator                                       |
| 229.23 | ...Clamped to mounting surface by pivoted jaw                | 233    | ..Suspended radiator                            |
| 229.24 | ...Clamped to mounting surface by separable jaw              | 234    | ..With rod-supported hook                       |
| 229.25 | ...Clamped to mounting surface by C-clamp                    | 235    | .Shelf or scaffold type                         |
| 229.26 | ...Clamped to mounting surface by resilient clip             | 239    | ..Projecting pin type                           |
| 226.11 | ..Bracket clamped to mount (i.e., single clamp)              | 240    | ..Swinging or folding                           |
| 226.12 | ...For electrical insulator                                  | 240.1  | ...Stored in housing                            |
| 227.1  | ...Including hook portion                                    | 240.2  | ...With floor engaging prop                     |
| 227.2  | ....Horizontal planar surface mount                          | 240.3  | ...Removable and foldable entity                |
| 227.3  | ....Post or column mount                                     | 240.4  | ...Shelf support swings vertically              |
| 227.4  | ....Horizontal rod or bar mount                              | 241    | ..Adjustable                                    |
| 228.1  | ...Designed for a structural beam                            | 242    | ...To vary shelf angle                          |
| 228.2  | ....By cam or wedge  | 243    | ...Vertically                                   |
| 228.3  | ....By sliding jaw   | 244    | ....Sliding                                     |
| 228.4  | ....By pivoted jaw   | 245    | .....Clamping                                   |
| 228.5  | ....By separable jaw   | 246    | .....Self-acting                                |
| 228.6  | ....By C-clamp   | 247    | ..Of sheet material                             |
| 228.7  | ....By resilient clip  | 248    | ...Single blank                                 |
| 228.8  | ....By flexible clamping band                                | 249    | ..Of wire                                       |
| 230.1  | ...Cylindrical mount   | 250    | ..Shelf holding means                           |
| 230.2  | ....By cam or wedge  | 251    | .Rod type                                       |
| 230.3  | ....By sliding jaw   | 252    | ..Combined curtain rod and shade roller         |
| 230.4  | ....By pivoted jaw   | 254    | ...Independent bracket                          |
| 230.5  | ....By separable jaw   | 255    | ....Plural rod                                  |
| 230.6  | ....By C-clamp   | 256    | .....Adjustable                                 |
| 230.7  | ....By resilient clip  | 257    | ....Adjustable                                  |
| 230.8  | ....By flexible clamping band                                | 258    | .....In two directions                          |
| 230.9  | .....Including threaded attaching member                     | 259    | .....Laterally                                  |
| 231.21 | ...By expanding clamp  | 260    | .....Step-by-step                               |
| 231.31 | ...By cam or wedge   | 253    | ...Plural rod                                   |
|        |  | 261    | ..Curtain rod                                   |
|        |  | 262    | ...Independent bracket                          |
|        |  | 263    | ....Plural rod                                  |
|        |  | 264    | ....Mounted on opposing walls                   |
|        |  | 265    | ....Adjustable                                  |
|        |  | 266    | ..Shade roller type                             |
|        |  | 267    | ...Independent bracket                          |
|        |  | 268    | ....Mounted on opposing walls                   |
|        |  | 269    | ....Adjustable                                  |
|        |  | 270    | .....In two directions                          |
|        |  | 271    | .....Laterally                                  |
|        |  | 272    | .....Step-by-step                               |
|        |  | 273    | ..Awning head rod                               |



|        |   |        |   |
|--------|---|--------|---|
| 274.1  | .Adjustable   | 308    | ..Foldable  |
| 276.1  | ..Plural joints   | 309.1  | .Article holding means  |
| 277.1  | ...Lazy tong type   | 309.2  | ..Pin or spindle  |
| 278.1  | ...Vertical pivot at right angle<br>to horizontal pivot                           | 309.3  | ..Vacuum  |
| 279.1  | ....Having sliding joints   | 309.4  | ..Magnetic  |
| 280.11 | ....Counterbalanced   | 310    | ..Base engaging   |
| 281.11 | ....Having parallel arms  | 311.2  | ..Receptacle type   |
| 282.1  | ...Vertical pivots  | 311.3  | ...Inverted receptacle  |
| 283.1  | ....Having vertical adjustment  | 312    | ...Neck engaging  |
| 284.1  | ...Horizontal pivots  | 312.1  | ...Upper rim or lip engaging                                    |
| 285.1  | ...Single vertical pivot and<br>sliding joints                                    | 313    | ...Clamp  |
| 286.1  | ...Single horizontal pivot and<br>sliding joints                                  | 314    | ..Socket  |
| 287.1  | ...Horizontally and vertically<br>sliding joints                                  | 315    | ..Ring  |
| 288.11 | ..Single joint  | 316.1  | ..Clamp   |
| 288.31 | ...Ball and socket type   | 316.2  | ...Wedging or camming   |
| 288.51 | ....Including mechanically<br>actuated tension or locking<br>member               | 316.3  | ....Self-actuating  |
| 289.11 | ...Vertical pivot   | 316.4  | ...Sliding jaw  |
| 289.31 | ....Self returning  | 316.5  | ...Pivoted jaw  |
| 290.1  | ....For hook type bracket   | 316.6  | ...Separable jaw  |
| 291.1  | ...Horizontal pivot   | 316.7  | ...Clip   |
| 292.11 | ....Counterbalanced   | 316.8  | ..Horizontally spaced elements                                  |
| 292.12 | ....Including pawl and ratchet,<br>mating serrations, rack and<br>pinion, or gear | 317    | <b>SUSPENDED SUPPORTS</b>                                       |
| 292.13 | ....Including spring or biasing<br>means  | 318    | .Receptacle or bowl   |
| 292.14 | ....Pivot axis moves in slot  | 320    | .Releasable for lowering  |
| 294.1  | ....For hook type bracket   | 321    | ..Clutch type   |
| 295.11 | ..Vertically sliding (e.g.,<br>shoring, formwork, or scaffold<br>brackets)        | 322    | ..Hook type   |
| 296.1  | ...And rotatable at a single<br>joint   | 323    | .Adjustable   |
| 297.11 | ...Counterbalanced  | 324    | ..Pivoted parts   |
| 297.21 | ...Bracket projects from vertical<br>slot or channel                              | 325    | ...Weights counterbalance                                       |
| 297.31 | ...Step-by-step adjustment  | 326    | ...With telescoping tubes                                       |
| 297.51 | ...Canted clutch collar   | 327    | ..Vertically  |
| 298.1  | ..Horizontally sliding  | 328    | ...Cord supported   |
| 299.1  | ..In an accurate path   | 329    | ....Reel  |
| 300    | .Of sheet material  | 330.1  | .....Spring   |
| 301    | ..Hook type   | 331    | ....With counterweight  |
| 302    | .Of wire  | 332    | ....Pulley brackets   |
| 303    | ..Hook type, stationary mount   | 333    | ...Telescoping tubes  |
| 304    | .Hook type, stationary mount  | 334.1  | ....Spring reel counterbalanced                                 |
| 305    | ..Article clasp   | 335    | .....With clutch in tubes                                       |
| 306    | ..Article releasing   | 336    | ....Clutch  |
| 307    | ..Slidable  | 337    | .....Friction   |
|        |   | 338    | ....Rotary brake  |
|        |   | 339    | .Hook type  |
|        |   | 340    | ..Bar supported   |
|        |   | 341    | ..Swinging  |
|        |   | 342    | .Fittings   |
|        |   | 343    | ..Ceiling attachment  |
|        |   | 344    | ..Centerpiece attachments                                       |
|        |   | 345    | <b>CANOPY OR SHROUD</b>   |
|        |   | 345.1  | <b>SCUFF PLATE OR BUMPER</b>                                    |
|        |   | 346.01 | <b>SUPPORTING BASE</b>  |
|        |   | 346.02 | .Pallet type (without structure<br>to receive a handling means) |

346.03 .Including attachment or holder  
for article

346.04 ..Biased by spring or resilient  
member (e.g., snap fit)

346.05 ..And base leveling means

346.06 ..Base allows attachment or  
holder to adjust position

346.07 ..Adjustable size base

346.11 .Coaster or caster cup

349.1 .Rotatable

346.2 .Filled with fluent material

346.3 .Knockdown or collapsible (i.e.,  
reduced in volume)

346.4 .Corrugated structure

346.5 .With upturned flange,  
projection, lip, or wall

351 **PROPS AND BRACES**

352 .Automobile

353 .Clothesline

354.1 .Adjustable length

354.2 ..Held in adjusted position by  
flowable granular material

354.3 ..Threaded adjusting or locking  
member

354.4 ...Locking member movable  
transversely of direction of  
adjusting movement (e.g., set  
screw)

354.5 ..Held in adjusted position by  
transverse pin in registering  
apertures

354.6 ..Held in plural discrete  
positions

354.7 ...One-way locking (e.g.,  
ratchet)

357 .Heads and bases

362 .VACUUM HOLD-DOWN

499 **TIE DOWN**

500 **HOLD-DOWN**

501 .For furniture-type leg

502 ..Hollow leg entering

503 .Vehicle-mounted; for vehicle  
appurtenance

503.1 ..For seat

504 .Paperweight type

505 .Looping or straddling

506 .Integral with article

507 .Post-mounted

508 ..Stake post

509 ..Vertically spring biased

510 **CLASP-DOWN**

363 **VACUUM**

364 **COUNTERBALANCE WEIGHTS**

694 **MISCELLANEOUS**

**FOREIGN ART COLLECTIONS**

FOR 000 CLASS-RELATED FOREIGN DOCUMENTS

**CROSS-REFERENCE ART COLLECTIONS**

900 MOVABLE OR DISENGAGEABLE ON  
IMPACT OR OVERLOAD

901 SUPPORT HAVING TEMPERATURE OR  
PRESSURE RESPONSIVE FEATURE

902 EYEGLASSES HOLDER

903 SUPPORT REINFORCEMENT

904 INDICATOR MOUNT

905 TISSUE DISPENSER MOUNT

906 ELECTRICAL OUTLET BOX SUPPORT

907 TRASH CONTAINER SUPPORT

908 SIMULATION OF DIVERSE DEVICE

909 FRANGIBLE COMPONENT (E.G., HAVING  
A SCORE LINE OR GROOVE)

910 WEIGHTED BASE

911 PLURAL, SELECTIVELY USABLE,  
SUPPORT ENGAGING MEANS

912 PLURAL, SELECTIVELY USABLE,  
ARTICLE ENGAGING MEANS

913 TWO AXIS ARTICLE ENGAGING MEANS  
(E.G., X - Y DEVICE)

914 HANDBAG HOLDER

915 WITH ORNAMENTATION

916 MECHANICAL EXPEDIENTS (E.G., IN  
SUPPORTS)

917 VIDEO DISPLAY SCREEN SUPPORT

918 .Ancillary device support  
associated with a video  
display screen

919 .Adjustably orientable video  
screen support

920 ..Angular and linear video  
display screen support  
adjustment

921 ..Plural angular

922 ..Angular

923 ...Tilting

924 .Adjustable size

925 MOUNTAIN CLIMBING AIDS (E.G.,  
PITONS ETC.)